Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Monday 12 Jul 2021 until 23:59 on Tuesday 13 Jul 2021

Forecast Issued on Monday 12 Jul 2021 at 04:19

Confidence: Medium for detail during Monday. High confidence for drier weather mid-week onwards.

Headline for Monday 12 Jul 2021: Overcast and wet morning with further rain or showers in afternoon. Brighter later.

Mountain weather hazards on Monday 12 Jul 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** High Likelihood
Thunderstorms Medium Likelihood	**Heavy persistent rain** Medium Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Light rain	Light rain	Cloudy	Cloudy	Cloudy
Precipitation probability					
60%	90%	60%	50%	30%	30%

Forecast for Monday 12 Jul 2021

Weather: A cloudy and misty start to Monday with outbreaks of rain probably heavy at times through the morning. Cloud thinning and breaking through the afternoon with further showers likely, possibly heavy and perhaps thundery but a drying trend is likely later with some bright or sunny spells by evening. Some mist and fog is likely to develop after dusk with cloud bases lowering. Winds mostly light throughout and blowing from the northeast.

Chance of cloud free mountain/hill tops above 600m: Nil to start the day, becoming 70% by mid to late afternoon, then 20% after dusk

Visibility: Poor or very poor in the morning above 300m, becoming moderate or good in the afternoon as cloud lifts above 800m. Probably poor again in evening mist and very poor across most summits as cloud descends below 300m at times.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Monday 12 Jul 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/11 NE	8/11 NE	7/10 E	7/11 N	7/10 NE	5/8 N	5/8 N
300	5/11 NE	6/11 NE	5/9 NE	6/10 NE	5/9 N	3/8 NE	4/8 N
Valley	2/7 E	7/12 E	4/8 NE	5/10 N	4/9 NE	4/9 NE	3/7 N

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/10	12/10	12/11	12/11	12/11	11/11	11/10
300	14/13	14/14	16/15	16/15	15/15	14/14	13/12
Valley	15/15	16/15	16/16	17/16	17/16	15/15	14/14
Freezing Level*	2700m	2700m	2700m	2800m	2800m	2800m	2800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Pollen levels could be high later in afternoon.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Mon 12 Jul 2021	19.8mm	20.4mm	22.8mm

Forecast for Tuesday 13 Jul 2021

Weather: A drier, warmer day is likely with early low cloud and mist clearing quite quickly in the morning. The best of the bright or sunny spells are most likely in the afternoon, along with a risk of a few showers which could give temporary lower cloud bases. Sunshine may be strong with UV protection recommended.

Maximum wind: North or northwest 15-20mph.

Chance of cloud free mountain/hill tops above 600m: 20%, becoming 90% by afternoon.

Visibility: Poor or very poor in early hours with bases around 300m, becoming good or very good by late morning with cloud around 900m, but moderate in any afternoon showers.

Temperature: **Valleys:** Plus 12 degrees Celsius becoming plus 22 degrees Celsius by afternoon.
At 600m: Plus 10 degrees Celsius becoming plus 17 degrees Celsius by afternoon.
Freezing level: Well above summits.

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